Weekly Metrics for August 25 - 31, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	98	A
		L1 Prod	GSFC	400	1X Baseline	158	A
		Archive	GSFC	498	1X Baseline	256	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	0	C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6	C
	MODIS	L0 Ingest	GSFC	469	1X Baseline	522	
		L1 Prod	GSFC	2,498	1X Baseline	2,391	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,134	
		Archive	EDC	540	Baseline	1,117	R
			GSFC	3,172	Baseline	3,860	
			NSIDC	56	Baseline	69	
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	442	
		SIPS Production				551	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.6	
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0.01	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	333	E
		L1B Ingest	EDC	271	1X Baseline	11	E
		L2-L3 Prod	EDC	1,203	3X Baseline	131	E
		Archive	EDC	2,154	Baseline	478	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	3,603	G, M, N, O, P
	CERES	Archive	LaRC	331	Baseline	68	
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	0	
		End Users		117	1X Baseline	28	G, M, N, O
	MISR	L0 Ingest	LaRC	249	1X Baseline	261	
		L1 Prod	LaRC	3,323	3X Baseline	1,220	F
		L2-L3 Prod	LaRC	281	3X Baseline	55	F
		Archive	LaRC	3,853	Baseline	1,549	F
		Distribution	LaRC				
		End Users		1,201	1X Baseline	133	G, M, N, O
	MODIS	L0 Ingest	GSFC	469	1X Baseline	545	
		L1 Prod	GSFC	7,494	3X Baseline	2,592	H
		L2-L4 Prod	MODAPS	14,254	3X Baseline	7,282	H, Q
		Archive	EDC	8,606	Baseline (L2-L4)	2,324	H, I
			GSFC	12,772	Baseline (L0-L4)	10,447	H, I
			JPL	0	Baseline (L2-3)	16	
			NSIDC	839	Baseline (L2-L3)	88	H, I
		Distribution	EDC				
		End Users		2,869	1X Baseline	940	G, M, N, O
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	470	
		SIPS Production				8,785	
		End users		4,101	1X Baseline	922	
		Distribution	JPL				
		End Users		0	Baseline	3	
		Distribution	NSIDC				
		End Users		280	1X Baseline	38	G, M, N
	MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	2	

		L1 Prod	SIPS	1.7	3X Baseline	0.4	J
		L2 Prod	SIPS	1.7	3X Baseline	0.5	J
		Archive	LaRC	5.3	Baseline	2.9	J
		Distribution	LaRC				
		End Users		1	1X Baseline		G, M, N, O
Landsat-7 (4/99)	ETM+	Archive	EDC	1,071	250 Scenes	972	
		Distribution	EDC	58	ECS ICD	185	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			2	
		Distribution	JPL	NA	NA	14	
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			40	
		Distribution	JPL	109	Weekly Average	146	K
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		Distribution	JPL	24	Weekly Average	22	K
Other Missions	AVHRR	Archive (L2+)	JPL			25	
		Distribution	JPL	NA	NA	692	L

Notes:

A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). AIRS is currently only producing L1A data products per plan.
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
C. According to the Japanese plan, AMSR-E products will be released to the public on May 4, 2003.
D. ACRIM data is not transmitted daily from ACRIM SIPS to LaRC DAAC.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
F. Little reprocessing was done.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
H. Little reprocessing was done except for ocean products, as planned by MODIS science team. Reprocessing of the ocean products will be continued until October 2002.
I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
J. According to plans, L1 and L2 data are not sent on a daily basis from the MOPITT SIPS to the DAAC.
K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
L. Includes distribution of educational materials in addition to AVHRR SST.
M. Does not include distribution by subscription
N. Does not include distribution by subsetting tool
O. Does not include distribution by data pool
P. Orders have decreased sharply with the advent of charging for low-level ASTER data, but distribution remains up as the free data backlog is being worked off.
Q. Values reported here represent what has been archived at GSFC DAAC. MODAPS production may be higher.
R. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline).

The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).